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|-----------------------------------|---|----|---|-----------------------------|-------------------|
| Substitute for form 1449A/PTO     |   |    |   | <i>Complete if Known</i>    |                   |
|                                   |   |    |   | <u>Application Number</u>   | unassigned        |
|                                   |   |    |   | <u>Filing Date</u>          | April 30, 2001    |
|                                   |   |    |   | <u>First Named Inventor</u> | Nisha D. Talagala |
|                                   |   |    |   | <u>Group Art Unit</u>       | unassigned        |
|                                   |   |    |   | <u>Examiner Name</u>        | unassigned        |
| (use as many sheets as necessary) |   |    |   | Attorney Docket Number      | P5533             |
| Sheet                             | 1 | of | 1 |                             |                   |



## **U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|----------------------|--------------------------------------|---|---|--|
|                    |                       | Number               | Kind Code <sup>2</sup><br>(if known) |   |   |  |
| ✓ C                | A                     | 6,098,190            |                                      | Rust et al.                                     | August 1, 2000                                      |  |
|                    | B                     | 5,953,352            |                                      | Meyer   | September 14, 1999                                  |  |
|                    | C                     | 5,859,965            |                                      | Gittins et al.                                  | January 12, 1999                                    |  |
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## **FOREIGN PATENT DOCUMENTS**

#### **OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------|-----------------------|--|----------------|
| <i>JRC</i>         | H                     | "Quantum Smart System," Quantum.com, S.M.A.R.T. Advanced Drive Diagnostics White Paper, <a href="http://www.quantum.com/src/whitepapers/wp_smart_toc.htm">www.quantum.com/src/whitepapers/wp_smart_toc.htm</a> , pgs. 1-6, printed January 26, 2001            |                |
|                    | I                     | "IBM Drive Fitness Test," IBM, pgs. 1-7, August 1999.  |                |
|                    | J                     | "Leveraging the Benefits of Ultra160 SCSI Technology," pgs. 1-6, November 1999.  |                |
|                    | K                     | "Predictive Failure Analysis," IBM Hard Disk Drives/Library/Predictive Failure Analysis, <a href="http://www.storage.ibm.com/oem/tech/pfa.htm">www.storage.ibm.com/oem/tech/pfa.htm</a> , pgs. 1-4, printed April 24, 2001.                                    |                |

Examiner Signature  Date Considered 3/30/04

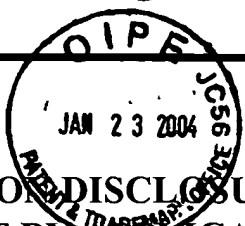
(1449A/PTO Modified)

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**'Unique citation designation number.' Applicant is to place a check mark here if English language Translation is attached.**

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| CIR JUN 09 2003<br>PATENT & TRADEMARK OFFICE<br>INFORMATION DISCLOSURE CITATION<br>IN AN APPLICATION<br>(Use several sheets if necessary)   |  |   |   |   |   |      |         | Docket Number<br>P5533 US     | Application Number<br>09/846,801 |                            |                            |
|---|--|---|---|---|---|------|---------|-------------------------------|----------------------------------|----------------------------|----------------------------|
|   |  |   |   |   |   |      |         | Applicant<br>N.D. Talagala    |                                  |                            |                            |
|   |  |   |   |   |   |      |         | Filing Date<br>April 30, 2001 | Group Art Unit<br>2184           |                            |                            |
| U.S. PATENT DOCUMENTS   |  |   |   |   |   |      |         |                               |                                  |                            |                            |
| EXAMINER INITIAL  | DOCUMENT NUMBER  |   |   |   |   |      | DATE    | NAME                          | CLASS                            | SUBCLASS                   | FILING DATE IF APPROPRIATE |
|   | 4  | 6 | 3 | 0 | 2 | 6    | 9       | 12/16/86                      | Gershenson et al.                |                            |                            |
|   | 4  | 8 | 8 | 8 | 6 | 9    | 1       | 12/19/89                      | George et al.                    |                            |                            |
|   | 4  | 9 | 4 | 9 | 0 | 3    | 6       | 08/14/90                      | Bezinque et al                   |                            |                            |
|   | 5  | 4 | 0 | 9 | 4 | 5    | 3       | 11/21/95                      | Glider et al.                    |                            |                            |
|   | 5  | 8 | 5 | 9 | 9 | 6    | 5       | 01/12/99                      | Gittins et al.                   |                            |                            |
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|   | 6  | 0 | 9 | 8 | 1 | 9    | 0       | 08/01/00                      | Rust et al.                      |                            |                            |
| RECEIVED<br>JUN 10 2003<br>Technology Center 2100   |  |   |   |   |   |      |         |                               |                                  |                            |                            |
| FOREIGN PATENT DOCUMENTS  |  |   |   |   |   |      |         |                               |                                  |                            |                            |
|   | DOCUMENT NUMBER  |   |   |   |   | DATE | COUNTRY | CLASS                         | SUBCLASS                         | Translation<br>YES      NO |                            |
|   |  |   |   |   |   |      |         |                               |                                  |                            |                            |
|   |  |   |   |   |   |      |         |                               |                                  |                            |                            |
|   |  |   |   |   |   |      |         |                               |                                  |                            |                            |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |   |   |   |   |      |         |                               |                                  |                            |                            |
|   | IBM, Corp. "Predictive Failure Analysis," pp. 1-4 [online] Available from <a href="http://www.storage.ibm.com/oem/tech/pfa.htm">http://www.storage.ibm.com/oem/tech/pfa.htm</a>  |   |   |   |   |      |         |                               |                                  |                            |                            |
|   | IBM Corp. "Leveraging the Benefits of Ultra160 SCSI Technology," pp. 1-6 [online] Available from <a href="http://www.ibm.com/harddrive">http://www.ibm.com/harddrive</a>   |   |   |   |   |      |         |                               |                                  |                            |                            |
|   | IBM Corp. "IBM Drive Fitness Test: A Hard Drive Verification Tool for End Users and OEM System Manufacturers," pp. 1-7 [online] Available from <a href="http://www.ibm.com/harddrive">http://www.ibm.com/harddrive</a> |   |   |   |   |      |         |                               |                                  |                            |                            |
|   | Quantum Smart System, pp. 1-6 [online] Available from <a href="http://www.quantum.com/src/whitepapers/wp_smart_toc.htm">http://www.quantum.com/src/whitepapers/wp_smart_toc.htm</a>                                    |   |   |   |   |      |         |                               |                                  |                            |                            |
| EXAMINER<br><i>Hoylen</i>   | DATE CONSIDERED<br><i>Already submitted paper no. 3</i>  |   |   |   |   |      |         |                               |                                  |                            |                            |
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| Form 1449/PTO |   | <br><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br><small>(use as many sheets as necessary)</small> |   | <i>Complete if Known</i> |                           |
| Page          | 1 | of   | 2 | Application Number       | 09/846,801                |
|               |   |  |   | Filing Date              | April 30, 2001            |
|               |   |  |   | First Named Inventor     | N.D. Talagala             |
|               |   |  |   | Art Unit                 | 2184                      |
|               |   |  |   | Examiner Name            | Robert W. Beausoliel, Jr. |
|               |   |  |   | Attorney Docket Number   | P5533 US                  |

## U.S. PATENT DOCUMENTS

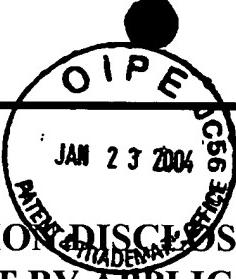
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|-------------------|----------|---------------------------------|--------------------------------|---|---|---|
|                   |          | Country Code- Number- Kind Code |                                |   |   |   |
| RL                |          | EP 0 722 141                    | 07-17-1996                     | IBM   |   |   |
| RL                |          | EP 1 026 683                    | 08-09-2000                     | Hewlett-Packard                                       |   |   |
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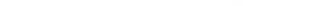
| <i>Complete if Known</i>      |                           |
|-------------------------------|---------------------------|
| <b>Application Number</b>     | 09/846,801                |
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| <b>First Named Inventor</b>   | N.D. Talagala             |
| <b>Art Unit</b>               | 2184                      |
| <b>Examiner Name</b>          | Robert W. Beausoleil, Jr. |
| <b>Attorney Docket Number</b> | P5533 US                  |

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